



## Overview of RCRAInfo

**RCRAInfo National Implementer Training  
July - August, 2000**

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## Overview of Presentation

- Where we have been, where we are going
- How things work
- What you will see this week
- Some technical details
- A brief tour

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## A look in the rear-view mirror

- Committed to build system using internal EPA staff
- Initial Business System Design Team Meeting, June 1998
- Proof of Concept, September 1998
- High level database design, October 1998
- Response to Comments, March 1999
- Permitting module released, January, 2000
- EPA Security shutdown, February, 2000

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## The to-do list

- Stabilize application and infrastructure
- Complete translator load software
- Resolve (where possible) State connectivity issues
- Broaden RCRAInfo community reporting skills

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## A look in the crystal ball

- Increase available reports
- Enhance HQ data usage
- Implement new reporting tools
- Upgrade to Oracle 8i
- Enable streamlined access for state, regional, EPA management
- WIN/INFORMED UID/WAM changes

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## HQ Wish list

- Additional implementer developed/shared reports
- Continuation of working BSD team concept
- Patience and communication

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## What you see is what you get

### ☀ Training infrastructure

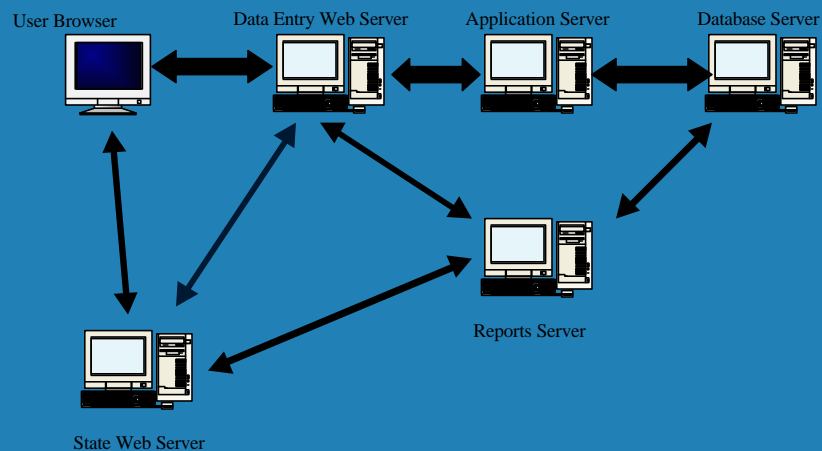
- Training being conducted using pre-production RCRAInfo systems
- Internet connection being provided by local T1 line to Internet

### ☀ What you will be trained on

- Data Entry
- National Reports
- Implementer reports sharing

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## RCRAInfo Architecture (At a glance)



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## How does the Web work?

- Web processing is stateless
- Communication between browser and Web Server is intermittent
- RCRAInfo attempts to emulate a client/server interface using Web architecture
- Caution: Browsers store copies of previously retrieved pages
- Therefore: Use of the browser "back" button is discouraged

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## RCRAInfo / EPA security controls

- Oracle User ID/Password
- Data encryption across the Web
- Integration with existing EPA security controls (TSSMS, WCF)
- Regions will be responsible for maintaining state/regional users

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## Something old, something new

- Single, comprehensive, nationwide database
- Universal view access
- Cross state data linking
- On-line universe calculations at data entry level
- Implementer of Record (IOR) enforced during data entry, not as part of the merge cycle

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## User Responsibilities

- User ID/Password management critical
- Use application as designed
- Do not divulge, or evaluate, other partners based on non-required data
- Retain paper trail during system conversion and startup

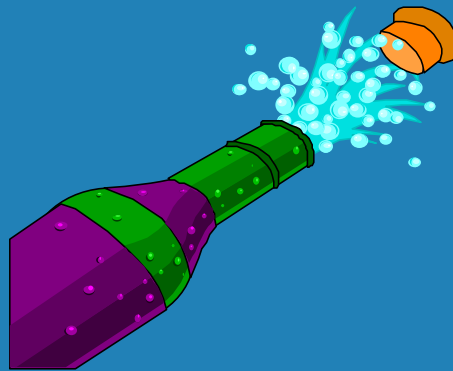
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## RCRAInfo system requirements

- Type of user
  - Data entry staff
  - Reports developer
  - Translator
- Software/Hardware
  - Internet access, no IP restrictions
  - Internet access, SecuRemote, SQL\*Net, no IP restrictions
  - Internet access; possibly SecuRemote, FTP software, Telenet software, static IP address

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## RCRAInfo, a brief tour



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## End of Presentation

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